

100 ROADWAY				
ITEM NUMBER	ITEM DESCRIPTION	UNIT	ESTIMATED QTY	AS RECORDED
201(A) 0102	CLEARING AND GRUBBING	(1) L.S.	1	③
202(H) 0185	EARTHWORK	(2) L.S.	1	③
221(C) 2801	TEMPORARY SILT FENCE	L.F.	1369	③
230(A) 2806	SOLID SLAB SODDING	(3) S.Y.	1825	③
510(A) 6333	RETAINING WALL	(4) S.Y.	143	③
609(A) 5864	CONCRETE CURB (6" BARRIER-DOWELLED)	L.F.	32	③
610(A) 0602	4" CONCRETE SIDEWALK	(5)(6) S.Y.	6085	③
610(I) 4610	TACTILE WARNING DEVICE - NEW	(7) S.F.	160	③
619(B) 4766	REMOVAL OF CONCRETE DRIVEWAY	S.Y.	26	③
619(B) 4791	REMOVAL OF CURB	L.F.	156	③
619(B) 4792	REMOVAL OF SIDEWALK	S.Y.	130	③
622(A) 4746	PIPE RAILING	L.F.	200	③
931.72 5945	FULL DEPTH RAILROAD CROSSING	L.S.	1	③

DESCRIPTION	REVISIONS	DATE
①	Moved 220 2800 SWPPP pay item to 640 Construction category	8/18/17
②	Removed 'Alternates 1 & 2' and associated notes	8/18/17
③	Updated Quantities	8/23/17

600 STAKING				
ITEM NUMBER	ITEM DESCRIPTION	UNIT	ESTIMATED QTY	AS RECORDED
642(B) 0096	CONSTRUCTION STAKING LEVEL II	L.S.	1	①

640 CONSTRUCTION				
ITEM NUMBER	ITEM DESCRIPTION	UNIT	ESTIMATED QTY	AS RECORDED
220 2800	SWPPP DOCUMENTATION	L.S.	1	
641 1552	MOBILIZATION	L.S.	1	

- ②
- ITEM NOTES**
- Trim all tree limbs with less than a 6' clearance vertically of the proposed sidewalk. Remove any trees with trunks which conflict with proposed sidewalk
 - Item intended for earthwork required to make some slopes ADA compliant, some excavation for the retaining wall, and some grading for drainage/backfill. Expectation is earthwork item will result in spoils to be disposed of by contractor at end of project.
 - Price bid includes the cost of watering and fertilizer. 10-20-10 Fertilizer estimated at 202.75 lbs per 1,000 SY of sodding. Contractor will provide sufficient water to provide adequate grass growth as approved by the engineer. 60% will be paid for placement and 40% will be paid after establishment period
 - See sheets RET1-RET4 for detail. The cost of all concrete, reinforcing steel, aggregate backfill, perforated and non-perforated pipe, filter fabric, waterstops, preformed expansion joint filler, labor, equipment, and incidentals necessary to construct the retaining walls shall be included in the contract unit price of "retaining wall".
 - Sidewalk pay item to include the 2" Granular Backfill. Joint filler and sealing incidental of this pay item.
 - Tactile Device shall be color Red

600 STAKING				
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642(B) 0096	CONSTRUCTION STAKING LEVEL II	L.S.	1	①

640 CONSTRUCTION				
ITEM NUMBER	ITEM DESCRIPTION	UNIT	ESTIMATED QTY	AS RECORDED
220 2800	SWPPP DOCUMENTATION	L.S.	1	
641 1552	MOBILIZATION	L.S.	1	

- GENERAL CONSTRUCTION NOTES**
- Contractor Shall bid on all alternatives
 - The City of Midwest City's City Engineer and O.D.O.T.'s 4th Division office must be notified, in writing, 14 days prior to the start of any work.
Midwest City Engineer (405) 739-1220
4th Division, OKC Residency (405) 522-5576
 - All construction and materials shall be in accordance with the 2009 Oklahoma Standard Specifications for Highway Construction.
 - The Contractor must notify all affected city utility customers at least two (2) working days prior to anticipated service interruption during construction. Streets temporarily closed to through traffic during construction shall remain open to local traffic to the maximum extent practical during the work. Detour routes shall be furnished by the Engineer. The Contractor shall furnish and erect all detour signage as directed.
 - Where work is carried on, in, or adjacent to any street, alley, or public place, the Contractor shall, at his own expense, furnish and erect such barricades, fences, lights, and/or other protective barriers, and take such other precautionary measures for the protection of persons or property and of the work as are necessary. A sufficient number of barricades shall be erected to keep vehicles from being driven into any work under construction. Failure to comply with this requirement will result in the Engineer shutting down the work until the Contractor has provided the necessary protection. All such barricades and signs and the use thereof shall be in the strict compliance with the Manual on Uniform Traffic Control Devices, Part VI - Temporary Traffic Control
 - The contractor shall be responsible for contacting and coordinating with all public or private utility companies in the vicinity of construction.
 - All work not classified as a contract pay item shall be considered incidental construction and the cost for such shall be included in the price bid for other items of work.
 - All removed salvageable items shall remain the property of the City and shall be stockpiled in an area within the project limits designated by the Engineer for collection by city forces.
 - The contractor shall be responsible for the replacement or repair of traffic control devices damaged due to construction. The contractor shall coordinate all work through the City of Midwest City's City Engineer. New materials shall be submitted for review and approval prior to use.
 - All costs of notifications, materials, material installation and coordination shall be included in the price bid for other items of work.

- WHEELCHAIR RAMPS AND SIDEWALKS**
- Contractor shall take extra precaution during wheelchair ramp operations to avoid all utilities that may conflict with the construction of the new wheelchair ramps. Any damage to utilities will be fixed at the Contractor's expense.
 - Contractor shall not remove any signs during the wheelchair ramp construction. If it is necessary and approved by the Engineer to remove and reset any signs the Contractor will do so at his own expense.
 - All new wheelchair ramps at the intersections shall be Type "A" Ramps with tactile warning devices unless otherwise noted.
- PRIVATE LAWN IRRIGATION SYSTEMS ON PUBLIC RIGHT OF WAY**
- Prior to beginning construction, the Contractor shall determine if there are properties with lawn irrigation systems within the public right of way that may interfere with the proposed construction. The Contractor shall provide written notification to those property owners 30 days prior to the start of construction, informing the owner that a portion of their system may interfere with construction and may have to be cut, capped and/or removed as a result.
 - If deemed necessary by the Engineer, the Contractor shall provide properly sized (1 1/2" maximum) PVC conduit(s) under the sidewalk to assist the property owner with reconnecting their lawn irrigation system. To the extent practical, the Contractor will coordinate the placement of conduit(s) with the property owner. The Contractor shall only remove the minimum amount of conflicting lawn irrigation system necessary to clear construction. The property owner will be responsible for reconnecting their lawn irrigation system and making it operational upon completion of work affecting his system.
 - All costs of notifications, materials, material installation and coordination shall be included in the price bid for other items of work.

